What is psoriatic arthritis?
Psoriatic arthritis is an autoimmune disease. This is when your immune system, which normally fights infection, starts attacking your own healthy cells. It is a type of arthritis that can develop in some people who have psoriasis. It causes the affected joints to become swollen, painful and stiff. It is a long-term condition and can become worse over time.

How does ixekizumab work?
Ixekizumab works by binding to a protein in the body called IL-17A (interleukin 17A) which is involved in the immune system. IL-17A levels are raised in patients with psoriatic arthritis. Ixekizumab works by blocking IL-17A, which decreases the amount of inflammation and symptoms of psoriatic arthritis.

What has SMC said?
SMC has accepted ixekizumab for restricted use, for the treatment of adult patients with psoriatic arthritis when used on its own or in combination with another medicine called methotrexate. This acceptance is limited to use in patients who have not responded to, or are unable to take, at least two standard disease-modifying anti-rheumatic drugs (DMARDs) and whose disease was not improved by another group of medicines called TNF-inhibitors.

Why has SMC said this?
SMC looks at how well new medicines work compared with current treatments available in Scotland and in relation to how much they will cost to buy and administer (for example, if the medicine has to be given at a clinic or side effects have to be monitored).

SMC carefully considers every new medicine to make sure it benefits patients and is considered to be an acceptable use of the limited resources in NHSScotland. When SMC assesses a medicine it takes account of the needs of all patients in NHSScotland, not just those who may be treated with the medicine under consideration.
To do this SMC consider the following:

- Clinical trial and economic evidence from the company that makes the medicine.
- Advice from healthcare professionals about any benefits of the new medicine compared to current treatment, along with how the new medicine is likely to be used.
- Information from patient groups about the potential impact of the medicine on patients and carers.

After careful consideration of the evidence and after the company applied a confidential discount to the cost of the medicine, SMC was able to accept ixekizumab as a possible treatment within NHSScotland.

**What does SMC’s decision mean for me?**

If your healthcare professional thinks that ixekizumab for use as described above is the right medicine for you, you should be able to have the treatment on the NHS in Scotland. For further information see:

Medicines in Scotland: What’s the right treatment for me?  
[www.healthcareimprovementscotland.org/medicinesbooklet.aspx](http://www.healthcareimprovementscotland.org/medicinesbooklet.aspx)

**More information**

The organisations below can provide more information and support for people with psoriatic arthritis and their families. SMC is not responsible for the content of any information provided by external organisations.

**The Psoriasis and Psoriatic Arthritis Alliance (PAPAA)**

[01923 672837](tel:+441923672837)

**The Psoriasis Association**

[01604 251620](tel:+441604251620)

You can find out more about ixekizumab in the European public assessment report (EPAR) summary for the public by clicking on this [link](http://www.ema.europa.eu) or searching for the medicine name on the European Medicines Agency (EMA) website.


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